

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: (to be assigned)
Applicant: Xi-Cheng Zhang et al.
Filed: (herewith)
Title: SEMICONDUCTOR SURFACE-FIELD EMITTER FOR T-RAY GENERATION
TC/A.U.:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,


Kevin R. Casey, Reg. No. 32,117
Attorney for Applicants

KRC/lk

Enclosure: PTO Form 1449

Dated: April 21, 2004

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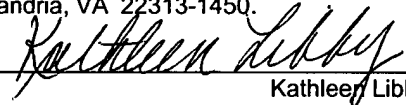
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Kathleen Libby

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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 1

Complete if Known

Application Number	(to be assigned)
Filing Date	(herewith)
First Named Inventor	Xi-Cheng Zhang
Art Unit	
Examiner Name	
Attorney Docket No.	RPI-132US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-5,056,111	10/08/1991	Duling, III et al.	
	2	US-5,20,595	05/30/1995	Zhang et al.	
	3	US-5,543,960	08/06/1996	Carrig et al.	
	4	US-5,623,145	04/22/1997	Nuss	
	5	US-5,680,018	10/21/1997	Yamada	
	6	US-5,710,430	01/20/1998	Nuss	
	7	US-5,729,017	03/17/1998	Brener et al.	
	8	US-5,789,750	08/04/1998	Nuss	
	9	US-5,894,125	04/13/1999	Brener et al.	
	10	US-5,937,118	08/10/1999	Komori	
	11	US-5,973,864	10/26/1999	Lehmann et al.	
	12	US-6,031,243	02/29/2000	Taylor	
	13	US-6,075,640	06/13/2000	Nelson	
	14	US-6,144,679	11/07/2000	Herman et al.	
	15	US-6,320,191 B1	11/20/2001	Rudd	
	16	US-6,479,822 B1	11/12/2002	Nelson et al.	
	17	US-6,605,808 B2	08/12/2003	Mickan et al.	
	18	US-6,690,023 B2	02/10/2004	Silivra	
	19	US-2003/0189235 A1	10/09/2003	Watanabe et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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